

FORM PTO-1449
U.S. Department of Commerce Patent and Trademark Office

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Docket No.: UCSD1310-1 (101668-13) Application No.: 09/828,574

Applicants: Salvatore Albani and Berent J. Prakken

Filing Date: April 6, 2001 Group Art Unit: 1645

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT BY APPLICANT

U.S. PATENT DOCUMENTS

EXAM. INITIALS		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
~	AA	4,654,419	03/31/1987	Vaughan et al.	—	—	
~	AB	4,683,295	07/28/1987	Carson	—	—	
~	AC	4,732,757	03/22/1988	Stolle et al.	—	—	
~	AD	5,116,725	05/26/1992	Vaughan et al.	—	—	
~	AE	5,310,732	05/10/1994	Carson et al.	—	—	
~	AF	5,541,164	07/30/1996	Carson et al.	—	—	
~	AG	5,728,385	03/17/1998	Classen	—	—	
~	AH	5,773,570	06/30/1998	Carson et al.	—	—	
~	AI	5,891,435	04/06/1999	Muir et al.	—	—	
~	AJ	5,992,567	07/13/1999	Au-Young et al.	—	—	
~	AK	5,993,803	11/30/1999	Cohen et al.	—	—	
~	AL	6,007,821	12/28/1999	Srivastava et al.	—	—	

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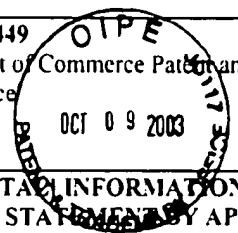
FOREIGN PATENT DOCUMENTS

EXAM. INITIALS		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION (YES/NO)
~	AM	WO90/14835	12/13/1990	WIPO	—	—	
~	AN	WO95/31984	11/30/1995	WIPO	—	—	

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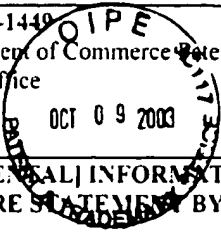
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~	AO	Albani, S., et al., "Positive Selection in Autoimmunity: Abnormal Immune Responses to a Bacterial dnaJ Antigen Determinant in Patients with Early Rheumatoid Arthritis," <i>Nature Medicine</i> , Vol. 1, No. 5, Pgs. 448-452, 1995
~	AP	Bonnin, D., et al., "MHC-Derived Peptides Drive Positive T Cell Selection in the Thymus: from a Physiological System to an HLA DRB1*0401 Transgenic Mouse Model for Rheumatoid Arthritis?" <i>Arthritis and Rheumatism</i> , Vol. 39, No. 9 Suppl., Pg. S160, Oct. 1996
~	AQ	Auger, I., et al., "HLA-DR4 and HLA-DR10 Motifs that Carry Susceptibility to Rheumatoid Arthritis Bind 70-kD Heat Shock Proteins," <i>Nature Medicine</i> , Vol. 2, No. 3, Pgs. 306-310, March 1996
~	AR	Albani, et al., "Genetics and Environmental Factors in the Immune Pathogenesis of Rheumatoid Arthritis," <i>Rheumatic Disease Clinics of North America</i> , 18/4:729-740, 1992.
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~	AU	Weyand, C., et al., "The Influence of HLA-DRB1 Genes on Disease Severity in Rheumatoid Arthritis," <i>Annals of Internal Medicine</i> , Vol. 117, No. 10, Pgs. 801-806, November 15, 1992
~	AV	Fairchild, P., et al., "Peptide-MHC Interaction in Autoimmunity." <i>Current Opinion in Immunology</i> , Vol. 4, pgs. 748-753, 1992
~	AW	Life, P.F., et al., "Synovial Fluid Antigen-Presenting Cells Unmask Peripheral Blood T Cell Responses to Bacterial Antigens in Inflammatory Arthritis." <i>Clin. Exp. Immunol.</i> Vol. 79, Pgs. 189-194, 1990

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~	AX	Van Den Broek, M.F., et al., "Protection Against Streptococcal Cell Wall-Induced Arthritis by Pretreatment with the 65-kD Mycobacterial Heat Shock Protein," <i>J. Exp. Med.</i> , Vol. 170, Pgs. 449-466, August, 1989
~	AY	Anderton, S.M., et al. "Activation of T Cells Recognizing Self 60-kD Heat Shock Protein Can Protect Against Experimental Arthritis," <i>J. Exp. Med.</i> , Vol. 181, Pgs. 943-952, March 1995
~	AZ	Albani, S., et al., "A Multistep Molecular Mimicry Hypothesis for the Pathogenesis of Rheumatoid Arthritis," <i>Immunology Today</i> , Vol. 17, No. 10, Pgs. 466-470, October, 1996
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~	BB	Albani et al, "HLA Binding Studies Support a Role for the QKRAA Susceptibility Sequence to Rheumatoid Arthritis (RA) in Positive Selection and Activation of Pathogenic T Lymphocytes," <i>Arthritis and Rheumatism</i> , 38/9 Suppl., Pg. S181. Abstract#173, 1995
~	BC	Plotkin, S.A., et al., "New Technologies for Making Vaccines," <i>Vaccines</i> . Pgs. 568-575, 1988
~	BD	Albani, S., et al., "Molecular Basis for the Association Between HLA DR4 and Rheumatoid Arthritis. From the Shared Epitope Hypothesis to a Peptidic Model of Rheumatoid Arthritis," <i>Clin. Biochem.</i> Vol. 25, Pgs. 209-212, 1992
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~	BF	Asseldonk, M., et al., "Cloning, Nucleotide Sequence, and Regulatory Analysis of the <i>Lactococcus Lactis dnaJ</i> Gene," <i>Journal of Bacteriology</i> , 175(6), Pgs. 1637-1644, March 1993

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~	BG	Bardwell, J.C.A., et al., "The Nucleotide Sequence of the <i>Escherichia coli</i> K12 <i>dnaJ</i> + Gene," <i>The Journal of Biological Chemistry</i> , Vol. 261, No. 4, Pgs. 1782-1785, February 5, 1986
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~	BK	Silver, P.A., et al. "Eukaryotic DnaJ Homologs and the Specificity of Hsp70 Activity," <i>Cell</i> , Vol. 74, Pgs. 5-6, July 16, 1993
~	BL	Zuber et al., "Cloning, Sequencing and Expression of the <i>dnaJ</i> gene of <i>Coxiella Burnetii</i> ," <i>Gene</i> , Vol. 152 Pgs. 99-102, 1995
~	BM	DeGraeff-Meeder, E.R., et al., "Recognition of Human 60kD Heat Shock Protein by Mononuclear Cells from Patients with Juvenile Chronic Arthritis," <i>The Lancet</i> , Vol. 337, Pgs. 1368-1372, June 8, 1991
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~	BO	Marsh, S.G.E., et al, "HLA Class II Nucleotide Sequences, 1991," <i>Tissue Antigens</i> , Vol. 37, Pgs. 181-189, 1991
~	BP	Albani, S., et al., "Immune Responses to the <i>Escherichia Coli dnaJ</i> Heat Shock Protein in Juvenile Rheumatoid Arthritis and their Correlation with Disease Activity," <i>The Journal of Pediatrics</i> , Vol. 124, No. 4, Pgs. 561-565, April 1994
—	BQ	GenCore Accession # HHECDJ

NO publicly available data NOT CONSIDERED

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